

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(TBC or (thermal adj barrier adj coat\$5)) and (crack\$5 with (aluminide) with (bond adj coat\$5))	US-PGPUB; USPAT	OR	ON	2005/05/24 10:29
L2	0	(TBC or (thermal adj barrier adj coat\$5)) and (crack\$5 with (aluminide) with (bond adj coat\$5))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:29
L3	0	(crack\$5 with (aluminide) with (bond adj coat\$5))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:29
L4	6	(TBC or (thermal adj barrier adj coat\$5)) and (crack\$5 with ((aluminide) or (bond adj coat\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:32
L5	163	(TBC or (thermal adj barrier adj coat\$5)) and ((crack\$5 or fail\$5) with ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 11:48
L6	83	(TBC or (thermal adj barrier adj coat\$5)) and ((crack\$5) with ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 10:34
L7	77	L6 not L1	US-PGPUB; USPAT	OR	ON	2005/05/24 10:33
L8	25	(TBC or (thermal adj barrier adj coat\$5)) and ((crack\$5) near3 ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 10:40
L9	36	((crack\$5 or spall\$6 or fail\$5) with ((aluminide) with (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 11:21
L10	30	L9 not L1	US-PGPUB; USPAT	OR	ON	2005/05/24 10:41
L11	154	((crack\$5 or spall\$6 or fail\$5) near2 ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 11:41
L12	59	((crack\$5) near2 ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 11:02
L13	8	((crack\$5) near2 ((aluminide) or (bond adj coat\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:04
L14	14	((crack\$5) near3 ((aluminide) or (bond adj coat\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:04

L15	62	((crack\$5 with (spall\$6 or fail\$5)) with ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 11:22
L16	1	((crack\$5 with (spall\$6 or fail\$5)) with ((aluminide) or (bond adj coat\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:22
L17	67	((crack\$5) near2 ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:43
L18	9711	((crack\$5) with diffusion ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:43
L19	23	((crack\$5) with diffusion with ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:44
L20	0	"5807613".pn. and (TBC or (thermal adj barrier) or YSZ or ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:45
L21	26	(TBC or (thermal adj barrier adj coat\$5)) and ((crack\$5) near4 ((aluminide) or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 11:48

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4512817".pn:	US-PGPUB; USPAT	OR	ON	2005/05/24 12:21
L2	648	(TBC or (thermal adj barrier adj coating)) with temperature with (substrate or turbine or airfoil or blade or component)	US-PGPUB; USPAT	OR	ON	2005/05/24 12:22
L3	0	(TBC or (thermal adj barrier adj coating)) with temperature with (substrate or turbine or airfoil or blade or component) with recrystal\$9	US-PGPUB; USPAT	OR	ON	2005/05/24 12:22
L4	0	(TBC or (thermal adj barrier adj coating)) with temperature with (substrate or turbine or airfoil or blade or component) with (re adj crystal\$9)	US-PGPUB; USPAT	OR	ON	2005/05/24 12:23
L5	298	(TBC or (thermal adj barrier adj coating)) with temperature near2 (substrate or turbine or airfoil or blade or component)	US-PGPUB; USPAT	OR	ON	2005/05/24 12:23
L6	1	(TBC or (thermal adj barrier adj coating)) with temperature near2 (substrate or turbine or airfoil or blade or component) with ("2000" or "2100" or "1090" or "1150")	US-PGPUB; USPAT	OR	ON	2005/05/24 12:25
L7	3	(TBC or (thermal adj barrier adj coating)) with temperature with (substrate or turbine or airfoil or blade or component) with ("2000" or "2100" or "1090" or "1150")	US-PGPUB; USPAT	OR	ON	2005/05/24 12:25
L8	12	(TBC or (thermal adj barrier adj coating)) with temperature with ("2000" or "2100" or "1090" or "1150")	US-PGPUB; USPAT	OR	ON	2005/05/24 12:25
L9	226	(TBC or (thermal adj barrier adj coating)) with temperature with (deposit\$5 or apply\$5 or (electron adj beam) or \$5Pvd or (vapor adj deposit\$4))	US-PGPUB; USPAT	OR	ON	2005/05/24 12:26
L10	169	(TBC or (thermal adj barrier adj coating)) with temperature with (deposit\$5 or apply\$5 or (electron adj beam) or \$5Pvd or (vapor adj deposit\$4)) with (substrate or turbine or airfoil or blade or component)	US-PGPUB; USPAT	OR	ON	2005/05/24 12:30

L11	44	(TBC or (thermal adj barrier adj coating)) with (deposit\$5 or apply\$5 or (electron adj beam) or \$5Pvd or (vapor adj deposit\$4)) with ((substrate or turbine or airfoil or blade or component) near2 temperature)	US-PGPUB; USPAT	OR	ON	2005/05/24 12:42
L12	0	"5238752.pn",	US-PGPUB; USPAT	OR	ON	2005/05/24 12:31
L13	1	"5238752".pn.	US-PGPUB; USPAT	OR	ON	2005/05/24 12:31
L14	6	"6576067".pn. or "6565672".pn. or "6652982".pn. or "6572981".pn. or "6340500".pn. or "6482469".pn.	US-PGPUB; USPAT	OR	ON	2005/05/24 12:44
L15	4	L14 and (recrystal\$6 or (re adj crystal\$5))	US-PGPUB; USPAT	OR	ON	2005/05/24 12:44
L16	4	L14 and (recrystal\$8 or (re adj crystal\$8))	US-PGPUB; USPAT	OR	ON	2005/05/24 12:50
L17	2	L14 not L16	US-PGPUB; USPAT	OR	ON	2005/05/24 12:51
L18	25	(Spitsberg.in. or GE.as. or (General adj electric).as.) and ((peen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl) near2 (coat\$3 or film or layer)))	US-PGPUB; USPAT	OR	ON	2005/05/24 12:54
L19	3	(Spitsberg or GE or (General adj electric)) and ((peen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond) near2 (coats\$3 or film or layer)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 12:59
L20	4397	(427/250,252,255:11,255.15,255,7,596).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:00
L21	1468	(427/290,355,367).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:00
L22	4464	(427/372.2,383.1,383.3,383.7,405).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:00
L23	391	(72/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01
L24	1816	(416/241R,241B).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01

L25	4397	(427/250,252,255.11,255.15,255.7,596).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01
L26	1468	(427/290,355,367).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01
L27	4464	(427/372.2,383.1,383.3,383.7,405).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01
L28	391	(72/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01
L29	1816	(416/241R,241B).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:01
L30	9823	L25 L26 L27 L28 L29	US-PGPUB; USPAT	OR	ON	2005/05/24 13:01
L31	4	((416/241R,241B).CCLS.) and ((72/53).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/05/24 13:01
L32	3	(((427/250,252,255.11,255.15,255.7,596).CCLS.) or ((427/372.2,383.1,383.3,383.7,405).CCLS.)) and ((72/53).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/05/24 13:01
L33	59	((72/53).CCLS.) and (TBC or turbine or airfoil or aluminide or (bond adj (coat\$3 or film or layer)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:01
L34	31	(((427/250,252,255.11,255.15,255.7,596).CCLS.) ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:02
L35	73	(turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or superalloy or (super adj alloy)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:06

L36	45	((turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or superalloy or (super adj alloy)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))) not (((((427/250,252,255.11,255.15, 255.7,596).CCLS.) ((427/290,355, 367).CCLS.) ((427/372.2,383.1, 383.3,383.7,405).CCLS.) ((72/53). CCLS.) ((416/241R,241B).CCLS.)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer))))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:07
L38	5	(turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or superalloy or (super adj alloy)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))	USOCR	OR	ON	2005/05/24 13:09
L39	6	((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((diffusion near2 aluminide)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:09
L40	1	((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((diffusion near2 aluminide)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:11
L41	16	((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) same ((diffusion adj aluminide)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:11
L42	10	((((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) same ((diffusion adj aluminide))) not (((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((diffusion adj aluminide)))))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:12
L44	4	((cold adj work\$3) same ((diffusion adj aluminide)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:12

L46	11	(turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or superalloy or (super adj alloy)) and ((cold adj work\$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:12
L48	7	(((aluminide or NiAl) near2 (bond or diffusion) near2 (coat\$3 or film or layer)) with (heat\$3 or furnace or anneal\$3)) same (recrystal\$8 or ((new or equiax\$7) near2 grain) or (re adj crystal\$8))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:15
L49	0	(((aluminide or NiAl) near2 (bond or diffusion) near2 (coat\$3 or film or layer)) with (heat\$3 or furnace or anneal\$3)) same (recrystal\$8 or ((new or equiax\$7) near2 grain) or (re adj crystal\$8))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:15
L50	6	(((aluminide or NiAl) near2 (bond or diffusion) near2 (coat\$3 or film or layer)) with (recrystal\$8 or (re adj crystal\$8)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:15
L51	15	(turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or superalloy or (super adj alloy)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:16
L53	25	(((aluminide or NiAl) near2 (bond or diffusion) near2 (coat\$3 or film or layer)) with (heat\$3 or furnace or anneal\$3))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:17
L54	2	((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7)) same ((diffusion adj aluminide)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:18
L55	0	((cold adj work\$3) same ((diffusion adj aluminide)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:18
L56	3	(turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or superalloy or (super adj alloy)) and ((cold adj work\$3) same ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or layer)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:18
L57	296	(427/290).ccis.	US-PGPUB; USPAT	OR	ON	2005/05/24 13:18

L58	21	((427/290).ccls.) and ((aluminide or NiAl or bond) near2 (coat\$3 or film or layer))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:18
L60	76	(TBC or turbine or engine or airfoil or (thermal adj barrier adj coat\$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat\$3 or film or layer)) with (peen\$3 or shotpeen\$3 or rotopeen\$3 or shot or flatten\$3 or recrystal\$9))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:19
L62	13	(TBC or turbine or engine or airfoil or (thermal adj barrier adj coat\$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat\$3 or film or layer)) with (peen\$3 or shotpeen\$3 or rotopeen\$3 or shot or flatten\$3 or recrystal\$9))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:20
L63	11	(TBC or turbine or engine or airfoil or (thermal adj barrier adj coat\$3)) and ((recrystal\$8 or (re adj crystal\$8)) with (diffusion or aluminide or (bond adj coat\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:23
L64	62	(TBC or turbine or engine or airfoil or (thermal adj barrier adj coat\$3)) and ((recrystal\$8 or (re adj crystal\$8)) with (diffusion or aluminide or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:29
L65	48	(((YSZ or \$4YSZ or ceramic or columnar) adj (coat\$4 or film or layer)) or superalloy or (super adj alloy)) and ((recrystal\$8 or (re adj crystal\$8)) with (diffusion or aluminide or (bond adj coat\$5)))	US-PGPUB; USPAT	OR	ON	2005/05/24 13:31
L66	17	L65 not L64	US-PGPUB; USPAT	OR	ON	2005/05/24 13:30
L67	8	(((YSZ or \$4YSZ or ceramic or columnar) adj (coat\$4 or film or layer)) or superalloy or (super adj alloy)) and ((recrystal\$8 or (re adj crystal\$8)) with (diffusion or aluminide or (bond adj coat\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 13:31